NOV 1 REC'D

WUOM 91.7 on your FM Dial

The University of Michigan

CLASSICAL CONCERTS

NOVEMBER: 7-8 P.M.
Monday November 1 Billy the Kid (waltz)
Fantasie and Fugue in G Minor Bach Capriccio in B-Flat Bach Prelude and Fugue in E-Flat Minor Bach Italian Concerto Bach Prelude and Fugue in A Minor Bach Chromatic Fantasy and Fugue Bach
Wednesday, November 3 Parsifal Prelude
Thursday, November 4 Concerto for Piano and Orchestra Ravel Quartet in D Haydn Gayne Ballet Suite Khatchaturian El Amor Brujo De Falla
Friday, November 5 Aria and Rigaudon
Concerto in B-Flat Handel Jupiter Symphony Mozart Rodeo Ballet Copland *Tuesday, November 9
Sonata in C Major Beethoven Bagatelle in F Major Beethoven Adagio in B Minor Mozart Gigue in G Major Mozart Sonata in A Major Mozart
Wednesday, November 10 Volga Boatman Stravinsky Che Faro Senza Gluck Carmen Excerpts Bizet Classical Symphony Prokoviev
Thursday, November 11 Prelude in E-Flat Major Rachmaninofff Symphony No. 8 Schubert Symphony No. 5 Sibelius
Friday, November 12 June
Liebeslied Kreisler Midsummer Nights Dream Mendelssohn Romeo et Juliette Berlioz
*Tuesday, November 16 Sonata in B-Flat Minor Chopin Impromptu in F Sharp Major Chopin Berceuse Op. 57 Chopin The Maiden's Wish Chopin Andante Spianato & Polonaise Chopin

LOUT

Land 1	
Wednesday, November 17	
wednesday, November 17	
Andante Cantabile Tchaikowsk	
Concerto No. 2 Bac	n
Escales Ibe	rt
La Gazza Ladra Rossin	ni
Prince Igor Overture Borodi	n
Thursday, November 18	
Ride of the Valkyries	er
Soeur Monique	in
Sonata No. 9 Beethove	n
Song Without Words Mendelssoh	n
Til Eulenspiegel R. Straus	22
Til Edichspieger	
Friday, November 19	
Waltz Tchaikowsk	
La Generentola	.,
La Generentoia	
Symphony No. 4 Brahm	15
Dance of the Persian Slaves Moussorgsk	У
M . L . N	
Monday, November 22	
Fanfare Debuss	sy
Symphony No. 5 Shostaković	ch
Concerto for PianoLisz	zt
*Tuesday, November 23	
Kinderscenen Schuman	in
Novelette in F Sharp Schuman	in
Sonata in F Minor Brahn	ns
Wednesday, November 24	
Passo A Sie Rossii	ni
Symphony No. 5 Beethove	n
Symphony No. 5 Beethove Don Juan R. Strau	SS
Gypsy Baron Overture J. Strau	SS
dypsy baron overtare	
Thursday, November 25	
Four Pieces Su	ık
Symphony No. 5 Dyoro	ık
Symphony No. 5 Dvord Wie Todesahnung Wagne	er
Blick Ich Umher	er
Adagio Core	11:
Addglo Core	111
Friday, November 26	
Nocturnes Debuss	
Symphony No. 8 Beethove	Sy
Sonata for Piano and Violin	311
Sonata for Plano and Violin	rt
Pavane et Bransles Francisqu	16
Monday, November 29	
Monday, November 25	
Symphony No. 9 Schube	rτ
Omphale's Spinning Wheel Saint Saer	าร
*Tuesday Newsmbox 20	
*Tuesday, November 30	
Prelude and Chorale France	:K
Impromptu, A-Flat Major Faul	re
Preludes Debus	sy
Etudes Casadesu	JS
Sumare Milhau	DI
Canco i Dansa Mompo	u
Le petit ane blanc lbe	rt
Payane Rav	el
Sonatine Rav	el
La Plus Oue Lente Debuss	SV
L'isle Joyeuse Debuss	sy
*Studio recitals by Miss Barbara Holmquest, conce pianist and teacher at the Juilliard School of Music.	rt
minutes and tendency at the builliard School of Mucic	
planist and teacher at the Julilara School of Music.	

Classical Concert Schedule for December on request.

WUOM 4004 Angell Hall Phone 31511 Extension 393

UNIVERSITY OF MICHIGAN BROADCASTING SERVICE UNIVERSITY RADIO PROGRAMS

WUOM

FREQUENCY MODULATION - 91.7 MEG.

OCTOBER 1948

SUNDAY MORNINGS

9:15-9:45 Hymns of Freedom†

9:45-11 Sacred Music

TIME

WUON

T

WALDO ABBOT, DIRECTOR OF BROADCASTING

MONDAY

P.M.		
2:30–2:45	Medical Series*	Les Ette
2:45-2:55	Lane Hall*	Universit
2:55–3:00	Daily Bulletin	Daily Bu
3:00-3:30	Campus Varieties	Campus
3:30–3:45	Understanding Music	So Proud
3:45-4:00	Understanding Music	So Proud
4:00-4:15	Tales of Mystery**	German
4:15–4:30	At the Console	Songs fro
4:30–5:00	Requestfully Yours	Requestf
5:00-5:15	Singing Strings	America
5:15–5:30	French in the Air	Lest We
5:30–5:45	Children's Story	Children
5:45-6:00	Rowland McLaughlin	Unsung
6:00–6:45	Dinner Music	Dinner I
6:45-7:00	Guest Star	Adventu

7:00-8:00 Classical Concert

Classical

M - University of Michigan

91.7 On Your Dial

PROGRAM SCHEDIILE

Actober 1948

UESDAY	WEDNESDAY	
r — Sports	Words in the News*	Journ

School of Music* ty Band

Daily Bulletin ulletin

Varieties Campus Varieties

Tales of the Foreign Service lly We Hail

Tales of the Foreign Service dly We Hail

Campus News** Club**

Schoolroom Panel om the Golden Gate

fully Yours Requestfully Yours

French Club n Favorites

Forget French Club Children's Story 's Story University Choirs Victory

Music Dinner Music Dinn Tour Ballad Hunter res in Research

Concert Classical Concert Class

†Also heard over WJR (7 ††Also heard over WHRV

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U OF M FOOTBALL TO BE BROADCAST BY WUOM

Sept. 25 Michigan State | Oct. 30 Illinois Navy Nov. 6 Oct. 2 Oregon Indiana Nov. 13 Oct. 9 Purdue Nov. 20 Ohio State Oct. 16 Northwestern Oct. 23 Minnesota Oct. 29 Varsity Night

THURSDAY

EDWIN G. BURROWS, PROGRAM DIRECTOR

FRIDAY

THURSDAY	FRIDAY
neys in Literature	Workshop Drama*††
neys in Literature	Chemistry in Action*
y Bulletin	Daily Bulletin
pus Varieties	Campus Varieties
versity Symphony	Student Forum
versity Symphony	Student Forum
vs on the News**	Sigma Alpha Iota**
ta Time	Novatime
uestfully Yours	Requestfully Yours
nal of the Air††	Pigskin Parade
ut Books††	Pigskin Parade
dren's Story	Children's Story
o Alumni	French Cavalcade
er Music	Dinner Music
De France	Here's to Veterans

Classical Concert

sical Concert

Radio Station WUOM-FM

UNIVERSITY OF MICHIGAN

91.7 Meg.—Channel 219

For the radio listener who is looking for the type of broadcast programming which will give a maximum of entertainment value along with authentic information and expert interpretation of important topics, the following featured series, which are part of the regular weekly WUOM program schedule, are suggested:

MUSIC

UNDERSTANDING MUSIC- (Mondays, 3:30-4:00 p.m.)

Appreciation of classical music of the great masters and composers both past and contemporary. Notes and comments by Mr. H. Wiley Hitchcock, of the School of Music faculty, explaining mood, composition, significance, of musical works which never die, accompanied by recorded illustrative passages.

UNIVERSITY CHOIRS—(Wednesdays, 5:45-6:00 p.m.)

Selected choral groups from the School of Music presenting unique programs of singing in choir units. Unison treatment of a broad variety of musical works ranging from the negro spiritual to requiem mass pieces. The program is arranged and directed by Mr. Maynard Klein of the School of Music faculty.

UNIVERSITY SYMPHONY— (Thursdays, 3:30—4:00 p.m.)

Direct from Harris Hall on the University campus, via remote microphone, comes this unusual broadcast of a symphony orchestra in rehearsal. You hear all the pre-concert work and polishing that is required to prepare special arrangements for the concert stage: criticisms of the instructor, Mr. Wayne Dunlap; unpredictable breaks and stops to refine certain passages. You become a behind-the-scenes observer of a symphony orchestra under actual rehearsal conditions.

SIGMA ALPHA IOTA—(Fridays, 4:00-4:15 p.m.)

Musical programs presented by students and graduates of the University School of Music who are members of the professional music sorority, arranged by Mrs. Helen Snyder.

HYMNS OF FREEDOM—(Sundays, 9:15-9:45 a.m.)

A quiet and dignified manner designed to blend with the atmosphere of your home on the morning of the Sabbath; bringing you hymns and sacred music which listeners themselves request, with running narrative and pause for prayer.

LITERATURE

TALES OF MYSTERY— (Mondays, 4:00-4:15 p.m.)

An interpretative recital of some of the world's most celebrated short stories; tales which teem with intrigue, suspense, and human reactions.

WORDS IN THE NEWS—(Wednesdays, 2:30-2:45 p.m.)

Words that you hear or read which are mispronounced or incorrectly used are discussed by a faculty panel. Listeners are invited to submit examples they desire to have discussed to Waldo Abbot, Director of Broadcasting.

JOURNEYS IN LITERATURE— (Thursdays, 2:30-2:55 p.m.)

The supplementary reading required in high school classrooms is brought to life by dramatized, interpretative treatment and arranged especially for classroom listening groups. Conducted by Mrs. Claribel Baird, Associate Professor of Speech.

ABOUT BOOKS-(Thursdays, 5:15-5:30 p.m.)

An informal roundtable review of current issues in the literary field, designed to keep the listener informed concerning the latest additions to the nation's bookshelves. Participants include students of library science on the University campus.

DRAMA

CHILDREN'S STORIES—(Monday thru Fridays, 5:30-5:45 p.m.)

Specially-adapted scripts written primarily to capture the fancies of youngsters, and based on the theme "Tales from the Four Winds." Presented by student casts of the University speech department's radio division.

WORKSHOP DRAMA- (Fridays, 2:30-2:45 p.m.)

A stimulating laboratory, providing a broad area for the creative artist of radio in the spheres of writing and production, and bringing to listeners a repertory of dramatic fare ranging from soap-opera to the experimental documentary type. Under the supervision of Garnet R. Garrison, Associate Professor of Speech.

PUBLIC INTEREST

THE MEDICAL SERIES—(Mondays, 2:30-2:45 p.m.)

Doctors on the staff of the University of Michigan Medical School and members of the Michigan State Medical Society talk straight forwardly and directly to you in discussing diseases, injuries, informities, dangerous infections, etc.

LANE HALL PRESENTS-(Mondays, 2:45-2:55 p.m.)

A program under the auspices of the center of religious activities on the University Campus, providing opportunity for exchange of thought and ideas on matters of social and religious implications.

SCHOOLROOM PANEL- (Wednesdays, 4:15-4:30 p.m.)

Problems which confront pupil and educator alike are aired for the benefit of parents of school-age children, presented by panels of students and faculty of University High School.

CHEMISTRY IN ACTION—(Fridays, 2:45-2:55 p.m.)

Bringing the listener up-to-date, informative news and views on the latest developments in the field of chemical research as it affects everyday living of Americans.

STUDENT FORM- (Fridays, 3:30-4:00 p.m.)

Lively discussions with maximum latitude in expression of divergent points of view on controversial "hot potatoes" of our trees, as set forth by groups of young people presently enrolled in University courses, conducted by Edd Miller and William Sattler of the Speech Department Faculty.

CAMPUS NEWS— (Wednesdays, 4:00-4:15 p.m.)

A complete round up of the news of events and activities of timely interest on the University campus.

NEWS, SPORTS, FEATURES

VIEWS OF THE NEWS- (Thursdays, 4:00-4:15 p.m.)

Interviews with leading authorities on the University faculties, pointed each week at the news topic of major concern to the public.

JOURNAL OF THE AIR- (Thursdays, 5:00-5:15 p.m.)

Interviews with campus personalities and inside stories of campus activities and of human interest.

HELLO ALUMNI- (Thrusdays, 5:45-6:00 p.m.)

T. Hawley Tapping, general secretary of the Alumni Association, chats about some of the alumnae and alumni who are visiting on campus, and reads you interesting quotations from the letters of others. The editor of the Alumnus previews the week's issue, and gives alumni information for south-eastern Michigan.

WUOM 91.7 on your FM Dial

The University of Michigan

CLASSICAL CONCERTS

OCTOBER, 7-8 P.M.

OCTOBER, 7-8 P.M.	
Friday, October 1	
November Tchaikow	sky
Symphonie Espagnole L. Dance of the Persian Slaves Moussorg	alo
Dance of the Persian Slaves Moussorg Der Hirt Auf Dem Felsen Schul	sky
Largo Han	del
Monday, October 4	
Orpheus in Hades Overture Offenbe	ach
Seven Anniversaries Bernst Concerto in B-Flat Han	del
Porgy and Bess Gersh	win
Slavonic Fantasy Dvo	rak
Tuesday, October 5	
Husitska Overture Dvo	rok
Rhapsodie Espagnole Ro	ivel
Symphony No. 8 Beetho Aus Der Hermat Smeto	ven
Aus Der Hermat Smetc	ana
Wednesday, October 6	
Concerto Grosso Han	del
Antar Symphony Rimsky-Korsak	off
Concerto in D Minor Bo	cn
Thursday, October 7	
Brandenburg Concerto No. 6 Bo	ach
Water Music Suite Han	del
Concerto for Piano and Orchestra	vei
Friday, October 8	
Zampa Overture Her	old
Symphony No. 4 Tchaikow	sky
Monday, October 11	
The Moldau Smeto	na
El Amor Brujo De Fo	ılla
Sonata No. 23 (Appassionata) Beethor	/en
Tuesday, October 12	
Sonata for Piano and Violin Moz	art
Symphony No. 5 (Reformation) Mendelsso	ohn
Concerto No. 2 Wieniaw	ski
Wednesday, October 13	
Titus Overture Moz	art
Concerto No. 1 for Cello Hay	/dn
Midsummer Night's Dream Mendelsso	hn
Thursday, October 14	
Thursday, October 11	

Friday, October 15
Concerto No. 2
Symphony No. 5 Sibelius Classical Symphony Prokoviev
Monday, October 18
Concerto No. 5 (Emperor) Beethoven
Carmen Excerpts Bizet
Tuesday, October 19
Carmen Excerpts (concluded) Bizet
Tuesday, October 19 Carmen Excerpts (concluded) Bizet Symphony No. 5 Shostakovitch
Wednesday, October 20
Concerto in D Major Brahms
Operatic Arias
Bachianas Brasilerias Villa-Lobos
The state of the s
Thursday, October 21
Operatic Arias (concluded) Mozart Symphony No. 4 Brahms
Fireworks Stravinsky
Friday, October 22
Friday, October 22
Overture to the Wasps
Symphony in D Minor Franck Les Eolides Franck
Monday, October 25
Symphony No. 5 Dvorak
Overture on Greek Themes Glazounov Sonata No. 17 (Allegretto) Beethoven
Tuesday, October 26
Sonata No. 9 (Kreutzer) Beethoven
Etudes Opus 25
Wednesday, October 27
Consecration of the House Beethoven
Symphony No. 6 Beethoven
Barcarolle Chopin
Thursday, October 28
Concerto in F
Danses Espagnoles Sarasate
Concerto in F
Friday, October 29
Serenade to Music
Baal Shem Bloch
Sumare Milhaud
Concerto in A Minor Grieg

A schedule of all University radio programs will be mailed to you on request.

WUOM

4004 Angell Hall Phone 31511 Extension 393

UNIVERSITY OF MICHIGAN AHEASTING SERVICE

MODM

NIVERSITY RADIO PROGRAMS

FREQUENCY MODULATION - 91.7 MEG.

NOVEMBER - DECEMBER 1948

UNIVERSITY OF ILLINOIS

RANK E. SCHOOLEY







SUNDAY MORNINGS

9:15–9:45 Hymns of Freedom† 9:45–10:00 The Organ Loft

10:00-11:00 Music of America***

WUON

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WALDO	ABBOT,	DIRECTOR	OF	BROADCASTING	

P.M.

6:45-7:00

7:00-8:00

MONDAY

2:30-2:45	Medical Series*	Les Etter
2:45-2:55	Lane Hall*	Universit
2:55–3:00	Daily Bulletin	Daily Bu
3:00–3:30	Campus Varieties	Campus
3:30–3:45	Understanding Music	So Proud
3:45-4:00	Understanding Music	So Proud
4:00-4:15	Tales of Mystery**	German
4:15-4:30	At the Console	Universit
4:30-5:00	Requestfully Yours	Requestf
5:00-5:15	Singing Strings	Campus
5:15–5:30	French in the Air	Lest We
5:30-5:45	Children's Story	Children
5:45–6:00	Rowland McLaughlin	People o
6:00-6:45	Dinner Music	Dinner I

Guest Star

Classical Concert

Adventu

Classical

^{*}Also heard over WKAR (870 kc) East Lan **Also heard over WPAG (1050 kc) Ann Arb ***Also heard over WKMH (1310 kc) Dearbo

I - University of Michigan

91.7 On Your Dial

ROGRAM SCHEDULE

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†Also heard over WJR (7

††Also heard over WHRV †††Program for December to

November - December	1948	

Olombor	December	10 10

UESDAY

- Sports††

WEDNESDAY

ty Band

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Varieties

dly We Hail

dly We Hail

Club**

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Quarter**

Forget

's Story

Music

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Concert

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School of Music*

Campus Varieties

Campus News**

Schoolroom Panel

Requestfully Yours

French Club

French Club

Children's Story

Dinner Music

Ballad Hunter

R NATIONAL ASSOCIATION OF EDUCATIONAL BROADCA

Classical Concert

Golden Gate Quartet

Tales of the Foreign Service

Tales of the Foreign Service

Daily Bulletin

Words in the News*

UNIVERSITY CONCERTS

ov. 15–8:00 p.m.—Faculty Chamber Music Concert ov. 17–8:30 p.m.—University String Orchestra

by. 23–8:30 p.m.—University String Orchestra by. 23–8:30 p.m.—University Symphony Orchestra by. 12–2:30 p.m.—The Messiah, Univ. Musical Soc. by. 13–8:30 p.m.—Faculty Chamber Music Concert by. 14–8:30 p.m.—University Women's Glee Club c. 16–8:30 p.m.—University Choir

THURSDAY

ove programs rebroadcast by Michigan FM Network

EDWIN G. BURROWS, PROGRAM DIRECTOR

FRIDAY

Workshop Drama*†† neys in Literature

neys in Literature Research Staff*

Bulletin Daily Bulletin

pus Varieties Campus Varieties

Student Forum ersity Symphony

Student Forum ersity Symphony

s on the News** Sigma Alpha lota**

Novatime a Time

Requestfully Yours estfully Yours

nal of the Airtt Pigskin Paradettt

Pigskin Parade it Bookstt

Children's Story Iren's Story

French Cavalcade Alumni

Dinner Music er Music

Here's to Veterans De France

ical Concert Classical Concert

760 kc) Detroit (1600 kc) Ann Arbor (At different time) to be announced

ASTERS

Radio Station WUOM-FM

UNIVERSITY OF MICHIGAN

91.7 Meg.—Channel 219

Frequency modulation broadcasting—with all the advantages of static-free reception, freedom from inter-channel interference, and truer tone production—requires the use of a good receiving antenna if the best results are to be expected. The use of an antenna, properly constructed, installed, and directed, determines whether or not more distant FM stations will be heard, as well as the quality of signal received from nearby stations. Unlike the old type of radio waves, frequency modulation signals are inclined to travel in a straight line like a beam of light. As with light, the distance to which these beams will reach is largely determined by the height of the sending antenna, and the position of the receiving antenna. The AM, or standard broadcast, long-wire-antenna catches the long waves but confuses the ultra short waves of FM. These high frequency short waves respond to the short span of the FM antenna. A good FM antenna is essential to provide the noise-free reception for which FM is famous.

FM-FINE MUSIC

An antenna kit may be purchased from your radio dealer or service man, complete and easy for you to set up, or you may have the service man install it. If you purchase an FM antenna, your service man will probably recommend a "folded dipole," either directional or non-directional with or without a reflector. A dipole antenna looks something like a long paper clip. If you expect to receive FM programs from certain stations located approximately in a definite direction from your antenna, buy a dipole with a reflector. In general, and essentially with the reflector type, the antenna should be broadside to the station in order to get the strongest signal. The reflector, that is the single bar, should be back of the pick-up element. The prices for FM antennas will range from about \$11.00 for a dipole, \$16.25 for the folded dipole with reflector, to \$18.50 for a double folded dipole (non-directional—this type works very well in the Ann Arbor area). These prices include a five foot mast and 60 feet of 300 ohm lead-in wire.

The FM antenna should be mounted as high above the roof as possible. Avoid placing it near a wall, chimney, or other object which may reflect or deflect signals. Be sure the mast or pole holding the antenna up is securely fastened—so a stiff wind won't tear it down.

A two-wire 300 ohm lead-in cable is recommended. This may be purchased for about 5ϕ a foot. The lead-in should not run parallel or close to a metal roof, metal ridge-row, eave trough or down-pipe. It should run as nearly direct from the antenna to the receiver as possible. In other words—it should be of minimum length. Do not use twisted wire electric cord for a lead-in cable.

FM-FULLY MODERN

A temporary antenna can be made easily and inexpensively out of 300 ohm lead-in wire or its equivalent. A piece four

feet long is cut off to form the cross bar. This lead in which has two wires insulated in a flat ribbon-like tape about half an inch wide. At each end of the cross bar section cut off enough insulation so that the two wires may be soldered together. Then at the center of the cross bar section cut one wire and strip back the insulation from each end. Solder these two ends to the ends of the two wires in the lead-in wire tape. The other ends of the lead-in wires will be attached to the ground and antenna bolts of the receiver or to terminals marked A-A.

For inside use, as in the attic, this aerial may be put up with strings or thumb tacks. If it is used outside more durable mounting will be required to enable it to withstand the wind and weather. If suspended outside good high-frequency insulators should be used on both ends. A middle support is recommended, also, where it is possible to use it. Put it broadside to the station most frequently tuned in. This is the simplest type of antenna. It will work satisfactorily on nearby stations. For receiving distant stations one of the more efficient models is recommended.

FM-FAULTLESS MEDIUM

Some FM receivers come equipped with built-in aerials. These work well on nearby stations, but cannot take the place of an outdoor antenna when reception from more distant stations is desired. Built-in antennas are also quite useless in a shielded, steel constructed, building.

FM-FREEDOM FROM MERCANTILISM

FM listeners have complained that the signal "drifts"—that they tune the set correctly to the desired station but that after a time the tuning is not correct. This is caused by the heating of the tubes and component parts of the receiver. As the temperature changes, because of the lighted tubes, the dial position or tuning must be corrected. When a constant temperature has been established, again tune to the station and "drifting" will cease. As a suggested procedure, turn the receiver on five minutes in advance of setting your dial for the desired station.

FM-WUOM

The engineering staff of Station WUOM will gladly answer your questions. We are particularly interested in receiving information concerning the reception of WUOM programs. Any information you will send to us will be greatly appreciated. Any help in solving your FM problems, that we can give, is yours.

Waldo Abbot Director of Broadcasting

U of M FOOTBALL GAMES OVER WUOM

Nov. 6-NAVY

Nov. 13—INDIANA

Nov. 20—OHIO STATE



Scanned from the National Association of Educational Broadcasters Records at the Wisconsin Historical Society as part of "Unlocking the Airwaves: Revitalizing an Early Public and Educational Radio Collection."



A collaboration among the Maryland Institute for Technology in the Humanities, University of Wisconsin-Madison Department of Communication Arts, and Wisconsin Historical Society.

Supported by a Humanities Collections and Reference Resources grant from the National Endowment for the Humanities









